

before me fully support this opinion. Unfortunately none of them are young enough to show the apex. The youngest of them, although not half the diameter of the adult, show the same almost imperceptible degree of tapering.

*P. Fordianus* Pilsbry.



Shell cylindrical, white, thin; spire hardly tapering, but last whorl notably wider. Remaining whorls  $4\frac{1}{2}$ , sculptured as in the last species, but the next-to-the-last whorl is distinctly narrower than the preceding whorl. Aperture nearly one-half the length of the shell; outer lip thin, simple; columella straight, a trifle deflected toward the left below. Alt. 19, diam.  $7\frac{1}{2}$  mm.

Habitat unknown. The specimens were presented to the Academy by Mr. John Ford.

This species is distinguished from the preceding by its straight, not sigmoid columella, and by the fewer remaining whorls. As the last character might possibly be the result of greater age, I do not now attach much importance to it, although it will probably prove to be a constant specific feature.

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SOUTHERN SHELLS IN MISSOURI.

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BY F. A. SAMPSON, SEDALIA, MO.

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In the March *Nautilus* there is a reference to *Helicina orbiculata* having been collected in Stone county, Missouri, "probably near its northern limits." I have it in my collection from three other counties in Missouri: Jasper, Barry, and Macdonald, all of them being near the southern line of the state.

Of some other southern species I have specimens from places further north, a list of which is here given:

*Bulimulus dealbatus* Say, from the counties of Macdonald, Barry, Douglas, Camden and Cooper, the two latter being in the central part of the state.

*Polygyra triodontoides* Bland, from Barry.

*P. jacksoni* Bland, from Jasper, Barry, Macdonald, Dade and Camden.

*P. dorfeuilliana* Lea, from Howell and Douglas.

*P. sampsoni* Weth., from Macdonald, Jasper, Barry, Camden and Benton the latter being in Central Missouri.

*P. leporina* Gld., from Barry, Butler and Cape Girardeau.

*Stenotrema labrosum* Bland, from Macdonald, Barry, Jasper, Dade and Greene.

*Triodopsis vultuosa* Gould, from Macdonald, Dade and Pettis, the latter being in Central Missouri.

*Mesodon divestus* Gould, from Barry, Jasper and Dade.

*M. andrewsi* W. G. B., from St. Francois.

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LIST OF SHELLS COLLECTED IN JAMAICA.

BY J. B. HENDERSON, JR.

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*Second paper: Orthalicidae, Cyliindrellidae, Pupidae, Operculata.*

78. *Bulimulus immaculatus* Rve. Long Mt.; S. of Pt. Maria.
79. *Orthalicus undatus* Brug. E. of Kingston, on trees. Hope River (dark var.).
80. *Cylindrella montana* C. B. A. Bought.
81. *Cylindrella columna* C. B. A. Bog Walk (?).
82. *Cylindrella striata* Chitty (?). St. Anns.
83. *Cylindrella ovata* Desh. (?). St. Anns.
84. *Cylindrella cylindra* Chem. Stony Hill.
85. *Cylindrella sanguinea* Pfr. Bog Walk.
86. *Cylindrella brevis* Pfr. Long Mt.; Ocho Rios; Hope River Rockfort.
87. *Cylindrella brevis* v. *intermedia* C. B. A. Hope River.
88. *Cylindrella obesa* C. B. A. Falmouth.
89. *Cylindrella columna* C. B. A. Rockfort.
90. *Cylindrella gravesi* C. B. A. Montego Bay; Little River; Bluefields.
91. *Cylindrella bacquieana* Chitty (?). Cave, Pt. Antonio.
92. *Cylindrella nobilior* C. B. A. Bog Walk.
93. *Cylindrella aspera* C. B. A. Yallahs River.
94. *Cylindrella rosea* Pfr. Mandeville.
95. *Cylindrella rosea* v. *fortis* C. B. A. Spurtree Hill.
96. *Cylindrella rubra* C. B. A. Bog Walk.
97. *Cylindrella tenella* C. B. A. Falmouth; Little River; Ocho Rios; Bog Walk; St. Anns; Gallina Point; Montego Bay.